

# Mid-State Amateur Radio Club

President: Joe Vergara KA9ZPA  
Vice Pres: Keith Cohoon K9PDI  
Secretary: Bob Dales WB9AYB  
Treasurer: Mac McCarty NV9K  
Repeater Trustee: David Julian WB9YDG

WB9YIG/R  
146.835

## The Spark Gap

September 1992



### SPECIAL EDITION



As reported in last month's newsletter, the Mid-State Amateur Radio Club has been offered the opportunity to relocate its repeater to the WTTV tower in Trafalgar. At the August meeting the club's executive board recommended that we accept the offer of placing our repeater antenna at the 450 foot level of the WTTV tower. The membership voted to accept the offer.

Club Vice-president Keith Cohoon cited several reasons for making the move at this time. The present tower has become unsafe. A split in one of the tower legs and corroding guy-wires have made it unsafe to climb. The tower is in need of new paint and a new grounding system to replace grounding cables damaged by lightning.

By moving to the channel 4 tower we would eliminate the need for the current tower, grounding system and repeater shack. Space would be provided in the WTTV transmitter building for our radio equipment. The club would benefit by having a wider coverage area and less maintenance costs.

Estimates to paint the tower in Whiteland and have a professional tower crew fix the tower leg and guy-wires run close to \$3000.00! The move to the Trafalgar tower is estimated to cost nearly \$3500.00. This includes \$1000 for the professional tower crew, \$600 for a new antenna, and close to \$1200 for the half-inch hard line. We will also need another \$400 to \$500 for incidental hardware to complete the project. The club stands to save about \$350 per year by not having to pay for liability insurance.

A new antenna would be purchased to replace our six year old model. The board members felt that a new antenna and half inch hardline would be necessary to insure lower maintenance costs. A pre-amp may also have to be added to compensate for line loss at this level.

Early engineering studies indicate we will have hand-held coverage for 35 miles across the central part of Indiana. Mobile coverage would of course be even greater.

(Over)

9/92

Of course a project of this type is expensive. And in order to make the move this year before cold weather sets in we need to have the capital by the end of september. Although donations of any size will be appreciated, the club voted at the August meeting to offer two years paid membership for each \$50 donation. And of

course all donations are tax-deductable since we are a non-profit organization.

So won't you support PROJECT 2000 by sending your donation today? An addresse envelope is enclosed for your convenience. And thank you for helping to make the Midstate Amateur Radio Club one of the best in Indiana! Jack NT9J



#### FROM THE ACTIVITIES CHAIRMAN

Due to the amount of business at the August meeting we were unable to view the 1992 Field Day tape. We plan on showing the Field Day tape at the September meeting. Even if you were unable to attend field day this year, I think you'll enjoy seeing how a small number of hams can put together a first-class field operations radio station!

We have some interesting speakers and programs planned for the remainder of this year. I would encourage you to join us for the 7 AM breakfast at the House of Franklin and then attend the business meeting on September 19th. 73. Jack NT9J

#### MARC SLATE OF OFFICERS

The nominating committee presented the slate of officers for the next year. They are:

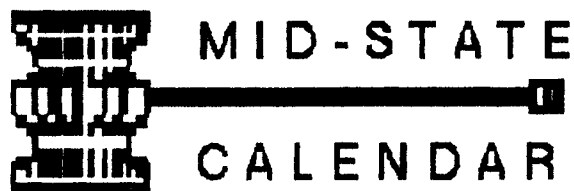
Bob Cammack N9IMP President  
Randy Shake KC9LC V. President  
Bill Brinkmann KA9ZMU Secretary  
Mac McCarty NV9K Treasurer

Since there were no nominations from the floor these new officers will be elected by acclamation at the September meeting.

#### RESULTS OF AUGUST TESTING

Thomas Daugherty	Greenwood	General
Robert Hayes	Worthington	Tech
Monda Holland*	Whiteland	NC Tech
Russell Lockard	Indianapolis	NC Tech
H. Marquez-Arroyo	Indianapolis	NC Tech
Judith Montgomery	Shoals	NC Tec
Marold Montgomery	Shoals	NC Tech
John Niemeyer K9DZS	Seymour	General
Retha Rayner KA9WRA	Pierceville	Tech
Ralph Talbott KB9HRT*	Indianapolis	3B
Lloyd Wilkerson N9KQK	Seymour	Advanced

\* indicates MARC club member



SEPTEMBER 19 Club Meeting/VE testing

Old Business: Discussion of Project 2000

New Business: Election of new officers

Program: Video of 1992 Field Day

**Get on the Project 2000  
BANDWAGON!**